



7,000 to 10,000 People 100 Conference Sessions Publication of *Proceedings* Being Planned 200 Commercial & Homebrew Exhibits Special Interest Social Centers

CO-SPONSORS INCLUDE AMATEUR, PROFESSIONAL, & EDUCATIONAL GROUPS

To Be Held in the San Francisco Civic Auditorium, Northern California's Largest Convention Facility

CONFERENCE SECTIONS ON HOME COMPUTING

Being Planned

- Computer Graphics on Home Computers
- Computer-Driven & Computer-Assisted Music Systems
- Speech Synthesis Using Home Computers
- Computers & Amateur Radio
- Computer Games: Alphanumeric & Graphic
- Personal Computers for the Physically Handicapped
- Computers & Systems for Small Businesses
- Tutorials for Hardware Novices & Software Novices
- Software Design for Personal Computers
- Microprogrammable Microprocessors for Hobbyists
- Optical Scanning for Inexpensive Program & Data Input
- Floppy Disc Systems for Home Computers
- Hardware & Software Standards for Personal Systems
- Seminars for Club Leaders, Editors, Organizers, etc.
- Personal Computers in Education (associated with a University of California short-course)

-- AND MUCH MORE --

PRESENT-WORLD & FUTURE-WORLD BANQUET SPEAKERS

Fascinating Speakers will Discuss the Past, Present, & Future
Banquets to be Held in San Francisco's St. Francis Hotel

Frederik Pohl, Science Fiction Writer, & Lecturer to NASA, NY Academy of Science, etc. Robots You Can Make for Fun & Profit

John Whitney, Pioneer Computer Film Maker under grants from Natl Endow. for Arts, Guggenheim, IBM Digital Pyrotechnics: The Computer in Visual Arts

Henry Tropp, Smithsonian Institution Researcher in History of Computers, & Mathematician The 1940's: The FIRST Personal Computing Era

Ted Nelson, Author, Director of the Xanadu Electronic Literary Network, & Swarthmore College Lecturer Those Unforgettable Next Two Years

GET YOUR FREE COPY OF SILICON GULCH GAZETTE

- All the news about the First West Coast Computer Faire
- Plus lots more, just to make it interesting:
 - "Hot news", & raging rumors from "Silicon Valley" (the San Francisco Bay Area)
 - Product announcements, equipment descriptions, hardware & software news and feature articles, etc.
- Details of the Proceedings of the Computer Faire
- Just write, & say: "Send me the Gazette."
 Jim Warren, Faire Chairperson
 The Computer Faire
 Box 1579, Palo Alto CA 94302
 (415) 851-7664

april 15-17, 1977 · san francisco

USE THIS & OBTAIN A REDUCED ADMISSION RATE

The First West Coast Computer Faire PREREGISTRATION FORM

Must be received on or before April 4, 1977.

Send payment & completed Preregistration Form to: The Computer Faire

Box 1579, Palo Alto CA 94302. NAME Do NOT send cash. Send check, or money order. MAILING ☐ \$7 Special, Homebrew CC Pre-Reg. admission fee is enclosed. (Normal Pre-Reg.: \$8; at-the-ADDRESS. door: \$9.) Includes admission to all exhibits & official con-STATE_ _ ZIP/POSTAL CODE. ference sessions, April 16 & 17. THIS OUESTIONNAIRE MUST BE COMPLETED IN ORDER TO TAKE ADVANTAGE ☐ Please forward the Silicon Gulch OF THE REDUCED ADMISSION RATE. Gazette that contains all details about the Faire, banquets, hotel accommodations, maps, etc. COMPUTER & ELECTRONICS PUBLICATIONS YOU RECEIVE SCHOOLING COMPLETED AGE RANGE IF IN SCHOOL 137 □ Dr. Dobb's Journal **94** □ *Byte* 68□ High School 1□ Under 15 38 ☐ Grades 1 - 8 138 □ People's Computer Co. 95□ Interface Age 69 ☐ A.A. (Jr. College) **2**□ 15 - 18 39 ☐ High School 96□ SCCS Interface 139□ Creative Computing 70 ☐ Bacholor's 3 19 - 25 40 ☐ Technical School 97□ Personal Computing 140□ (IEEE CS) Computer 4 26 - 35 41 ☐ Junior College 71 ☐ Master's 98□ Kilobaud 141 ☐ Communications of the ACM **5**□ 36 - 45 42□ Undergrad, 4-year 72 □ Doctorate 99 ☐ Minicomputer News 100 ☐ Computerworld 73□ Ph.D. 74□ M.D. 142□ Popular Electronics **6**□ 45 - 65 **43** ☐ Graduate School 143□ Radio-Electronics 44□ Pre-Master's 7□ Over 65 144□ QST 145□ Ham Radio **75**□ D. Ed. 101 □ Computer Design 45 □ Pre-Ph.D. 102 □ Datamation 46 ☐ Post Doctorate 76□ Other 103□ Mini-Micro Systems
104□ Computer Decisions **146** □ 73 LEVEL OF INVOLVEMENT AND INTEREST 8☐ Total novice, newly interested in personal computers
9☐ Computer hobbyist, only (with or without equipment) 105 □ Others:__ 10 ☐ Both a computer hobbyist, and a computer professional 11 Currently only a computer professional Equipment you own or are planning to purchase immediately. TERMINAL **EMPLOYMENT** MEMORY CPU 77 ASR 33 78 KSR 33 106□ Idle rich, full-time student, or unemployed A ____ K bytes RAM 47 D 8080 107 ☐ Work with computers ____ K bytes ROM **48** □ 8008 79□ Baudot TTY 108 ☐ Maxi's 109 ☐ Mini's 110 ☐ Micro's C ____ K bytes EPROM 49 □ Z-80 111 Management D ____ K bytes PROM 80 ☐ Other TTY **50** □ 6800 81□ TVT-2 82□ Polymorphic VDM 112□ Marketing If you recommend or specify _ K bytes CORE **51** 🗆 6502 113□ Programming computer-related purchasing, 12 Other: 52□ SC/MP 83 ADM-3 84 SWT CT1024 85 PT VDM-1 what is the approximate 53□ PACE yearly dollar volume? 114□ Engineer **54** □ 2650 115 Programmer 55 🗆 F-8 86□ Office Selectric 87□ I/O Selectric 116□ Technician 56□ COSMAC **57** □ 6100 MASS STORAGE 117□ Work in non-computer digital electronics 13□ Phillips Cassette Tape 58□ LSI-11 88 Other: 14□ "Byte Standard" 118□ Work in non-digital electronics 59□ PDP-8 119□ Radio 120□ TV 121□ Telecommunications 15□ Tarbell 60□ PDP-11 61□ BIPOLAR 16 Other: 89□ Have hard-copy 62 TTL 123□ Work in non-electronic technical or scientific area (Homebrew) 90 □ Upper-case only 124□ Work in education 125□ CS or EE 126□ Other Engineering 127□ Other Science 63 Other: 91 ☐ Have soft-copy 128□ Mathematics 92□ Upper-case only 17□ 3M Cassette 129□ Statistics or O.R. 18 Floppy disc 19 iCOM 64 MITS 93 Homebrewed 130□ Education 131□ Work in Medicine or Biomedical area 20 Pertec 65 IMSAI 67 Other mass storage:_ 21 Diablo 66 PerSci How long have you considered yourself a computer hobbyist? 22□ Shugart mini 23□ Shugart standard 24 Other: 132□ Am a member of an amateur computer club 133 If so, which club? ___ SOFTWARE & FIRMWARE YOU USE ON YOUR PERSONAL COMPUTER 134 Located where?_ Source & Name 25□ Assembler 26 □ with macros 27□ Editor 28 □ char.-oriented Other hobbies of current interest: 29□ line-oriented 135□ Amateur radio ("ham"; not C.B.) Call #___ 30□ Debugger 136 Other: 31□ BASIC 32□ includes float, pt 33□ String processor 35 Other compilers 36 Monitors

34 Other interpreters

37 Operating systems